

adapted to include the necessary functionality and computing capabilities to analyze each users information or data provided through input module 1110 and determine fitting gear using database 1140. The results of analyzing the data are provided as output from computing platform 1130 to output module 1120 for printed display, viewing or further communication to other system devices. Output from computing platform 1130 can also be provided to database 1140, which may be utilized as a persistent storage device for storing data.

[059] In the embodiment of Figure 11, computing platform 1130 preferably comprises a PC or mainframe computer for performing various functions and operations of the invention. Computing platform 1130 may be implemented, for example, by a general purpose computer selectively activated or reconfigured by a computer program stored in the computer, or may be a specially constructed computing platform for carrying-out the features and operations of the present invention. Computing platform 1130 may also be implemented or provided with a wide variety of components or subsystems including, for example, one or more of the following: one or more central processing units, a co-processor, memory, registers, and other data processing devices and subsystems. Computing platform 1130 also communicates or transfers data to and from input module 1110 and output module 1120 through the use of direct connections or communication links, as illustrated in figure 11.

[061] Input module 1110 of the system environment may shown in Figure 11 be implemented with a wide variety of devices to receive and/or provide the data as input to computing platform 1130. As illustrated in Figure 11, input module 1110 includes an input device 1111, a storage device 1112, and/or a network interface 1111. Input

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device 1111 may comprise a keyboard, a mouse, a disk drive, video camera, magnetic card reader or any other suitable input device for providing customer data to computing platform 1130. Memory device may be implemented with various forms of memory or storage devices, such as read-only memory (ROM) devices and random access memory (RAM) devices. Storage device 1112 may include a memory tape or disk drive for reading and providing customer or credit data on a storage tape or disk as input to computing platform 1130. Input module 1110 may also include network interface 1111, as illustrated in Figure 11, to receive data over a network (such as a LAN, WAN, intranet or the Internet) and to provide the same as input to computing platform 1130. For example, network interface 1111 may be connected to a public or private database over a network for the purpose of receiving and transferring data to computing platform 1130.

[062] As illustrated in Figure 11, output module 1120 includes a display 1121, a printer device 1122, and/or a network interface 1123 for receiving the results provided as output from computing module 1120. As indicated above, the output from computing platform 1130 may include one or more items. The output from computing platform 1130 may be displayed or viewed through display 1121 (such as a CRT or LCD) and printer device 1122. If needed, network interface 1123 may also be provided to facilitate the communication of the results from computer platform 1130 over a network (such as a LAN, WAN, intranet or the Internet) to remote or distant locations for further analysis or viewing.

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